



B.N.C.TOOLING Co.,Ltd.

BNCTOOLING.COM
BNCTOOLINGSHOP.COM

69/90 Hatairat Rd., Minburi ,Minburi Bangkok (Thailand) 10510



Vision Measuring Machine

Motorized Rockwell Hardness Tester

DigiRock MR2

Model	DigiRock MR2
Code#	811-120
Standard	ISO 6508, ASTM E18, GB/T230
Certificate	CE



PRODUCT Feature

- DigiRock MR2 analogue gauge resolution is 0.5HR, it is useful to improve the reading accuracy than traditional 1HR resolution;
- DigiRock MR2 dwell time from 1 to 60s can be setup by the "time key" on the panel , it is much convenient than the setup on the manual hardness tester;
- DigiRock MR2 force knob adopts the metal material to replace the plastic, it largely improves the instrument using-life;
- DigiRock MR2 loading, dwell and unloading is buffering by electronic motor automatically ,doesn't need the operator to handle it , it eliminates the human operation error maximum;
- DigiRock MR2 indenter protector is available to improve the using lifetime of indenter.



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Specification

Product Name	Motorized Rockwell Hardness Tester
Model	DigiRock MR2
Code#	811-120
Rockwell Scales	HRA, HRB, HRC
Preliminary Test Force	10Kgf(98.07N)
Additional Test Fore	60Kgf(558.4N), 100Kgf(980.7N), 150Kgf(1471N)
Dwell Time	Adjustable 1-60s
Hardness Indication	Analogue Display
Resolution	0.5HR
Loading Control	Motorized
Max. Height Of Specimen	175mm
Instrument Throat	165mm
Power supply	AC220V/50Hz; AC110V/60Hz
Dimension(LxWxH)	546x182x755mm
Packing Dimension	620x460x870mm
Gross/Net Weight	120Kg/90Kg
Execution Standard	ISO 6508, ASTM E18, GB/T230

Application

Rockwell B Scale HRB: Copper alloys, soft steels, aluminum alloys, malleable iron, etc.

Rockwell C Scale HRC: Steel, hard cast irons, pearlitic malleable iron, titanium, deep case hardened steel, and other materials harder than B100.

Rockwell A Scale HRA: Cemented carbides, thin steel, and shallow case-hardened steel